



NITFS Compliance Registration



Product : ImageScout, version 2.0 build 210 , with National Technical Means Module U2.4 and the Government Mensuration Software Application RULER version 12.0.

Date: 25 June 2004
Expiration: 24 June 2006
Registration #: 2026

Sponsor : Paragon Imaging
Developer: Paragon Imaging

☐ Initial Registration
☒ Supplemental/Update #
☐ Derived from Reg. #

System
N-0105/98, §4.1.1

☒ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

NITFS Features Implemented:

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- Windows 2000, SP2
- Windows XP

Format

- ☒ NITF
- ☒ v2.1
- ☒ v2.0
- ☒ v1.1
- ☒ NSIF
- ☒ v1.0

Pixel Value Types

- ☒ Boolean
- ☒ Integer
- ☒ Signed Integer *
- ☐ IEEE Real *
- ☐ IEEE Complex *

Annotation Segment Types

- ☒ Bit Mapped **
- ☒ COM, 2301
- ☒ COM, 2301A
- ☒ Labels **

Text Segments

- ☒ TA
- ☒ UT1
- ☒ U8S
- ☒ MTF

Image Segment Types

- ☒ MONO
- ☒ RGB
- ☒ RGB/LUT
- ☒ YCbCr
- ☒ MULTI
- ☐ NO DISPLY
- ☐ POLAR

Image Compression

- ☒ Not Compressed
- ☒ JPEG Lossy, 8-bit
- ☒ JPEG Lossy, 12-bit
- ☒ JPEG Downsampling
- ☒ JPEG Lossless
- ☒ JPEG 2000
- ☒ BG Level
- ☒ Vector Quantization
- ☒ Multispectral JPEG, Individual Band

Data Extension Segments

- ☒ PRE_OVERFLOW
- ☐ STREAMING_FILE_HEADER
- ☒ Controlled Extensions **
- ☒ Registered Extensions **

Tagged Record Extensions

- ☒ - NSDE
- ☒ - PIAE
- ☒ - ASDE
- ☒ - CSDE
- ☒ - ICHIPB
- ☒ - IOMAPA
- ☒ - RPF Extensions
- Digest GeoSDE

Interpret
Generate
Legend
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

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Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of the product for the intended use. Optional NITFS features may not be implemented.